

MATERIAL SAFETY DATA SHEET**ECO-CHOICE Premium Vinyl Pool Coating**

HMIS CODES: **H** **F** **R** **P** **Quick Identifier / Common Name on Label**
 2 3 0 H

***HAZARD RATING:** 0=LEAST, 1=SLIGHT, 2=MODERATE, 3=HIGH, 4=EXTREME

SECTION 1

Manufacturer's Name and Address: Sau-Sea Swimming Pool Products, Inc.
 1855 Highway 206 South
 Southampton, New Jersey 08088-3528

Emergency Telephone Number: Chemtrec 1-800-424-9300
Other Information Number: 609-859-8500

Date Prepared: 01/05/07 Prepared by: Edward Hunter

SECTION 2: HAZARDOUS INGREDIENTS / IDENTITY

Hazardous Components/ (Chemical / Common Names)	WEIGHT % Range	OSHA PEL	ACGIH TLV	SARA	CAS#
Anhydrous Aluminum Silicate	5 - 10%	(Hazard Only	As Dust)		66402-68-4
Di-(2-Ethylhexyl) Phthalate	4 - 8%	5mg/m3	5mg/m3	311-13	117-81-7
NJ TSN 222664720-5000	40 -60%	N / E	N / E	N / E	trade secret
Titanium Dioxide	10 -35%	(Hazard Only	As Dust)	N/A	13463-67-7
Vinyl Resin	10 – 35%	N / E	N / E		9005-09-8

SECTION 3: PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: Approximately 234 F	Specific Gravity:	1.1.
Evaporation Rate: Slower Than n-Butyl Acetate	Vapor Density:	Heavier Than Air n-Butyl
Acetate Melting Point: N/A		
Freezing Point: N/A	Melting Point:	N/A
	% of Volatiles:	

Solubility in Water: Non-Soluble **Reactivity in Water:** Non-Reactive in Water

Appearance and Odor: White or colored liquid with Characteristic odor.

SECTION: 4: EXPLOSION HAZARD DATA

Flash Point (Method Used): 62 degrees Fahrenheit (TCC)	T.D.G.R. Class: FLAMMABLE LIQUID
Flammable Limits in	LEL/Lower Explosive Limit: .6% by Volume
Air % by Volume:	UEL/Upper Explosive Limit: 10.0 % by Volume

NFPA CLASSIFICATION: **HEALTH: 2 FIRE: 3 REACTIVITY: 0**
 PERSONAL PROTECTION: X (See Below)

Extinguishing Media: Foam, Dry Chemical, Water Fog or CO2. Do not use a direct steam of water.

Special Fire Fighting Procedures: WARNING! FLAMMABLE! Evacuate hazard area of unprotected personnel. Wear protective clothing, including a positive pressure, NIOSH-approved, self-contained breathing apparatus. Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coat, gloves, and rubber boots). Cool fire-exposed containers with water.

Unusual Fire and Explosion Hazards: Containers exposed to intense heat should be cooled with water to prevent explosive container rupture. Vapors form flammable/explosive mixtures in air. Vapors heavier than air and may travel to ignition source (thru sewers, piping, etc.) and may flash ignite. Storage areas exposed to fire should be cooled to prevent container rupture.

SECTION 5: PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Stable x Unstable

Conditions to Avoid: Heat, sparks, flame and contact with non-explosion-proof electrical equipment.

Incompatibility (Materials to Avoid): Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide and unidentified organic compounds may be formed during combustion.

Hazardous Polymerization: Will Not Occur.

SECTION 6: HEALTH HAZARD DATA

1. **Acute (Immediate) Overexposure:** Can lead to central nervous system depression, producing such effects as giddiness, headache, nausea. In extreme cases, unconsciousness and death may occur.

2. **Chronic (Delayed) Overexposure:** Irritation to eyes, nose, and throat. Prolonged and repeated liquid contact can cause defatting and drying of the skin which may result in skin irritation and dermatitis.

Signs and Symptoms of Exposure: Irritation as noted above. Aspiration pneumonitis may be evidenced by coughing. Labored breathing and cyanosis (bluish skin).

Medical Conditions Aggravated by Exposure: Pre-existing eye, skin, and respiratory disorders may be aggravated by exposure to this product.

Emergency and First Aid Procedures: (For following routes of entry)

1. **Inhalation:** If inhaled, move to fresh air and, if breathing is difficult, provide oxygen. If not breathing, give artificial respiration. Get immediate medical attention.

2. **Eyes:** Flush immediately with plenty of water for 15 minutes while holding eyelids open. Get immediate medical attention.

3. **Skin:** Remove contaminated clothing /shoes. Flush skin with water. Follow by washing skin with soap and water. If irritation occurs, get medical attention. Air-dry contaminated clothing in well-ventilated area, then, launder separately before reusing.

4. **Ingestion:** DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. Get medical attention immediately. **Note to Physician:** If more than 2.0 ml/kg has been ingested and vomiting has not occurred, emesis should be induced with supervision. Keep victim's head below hips to prevent aspiration. If symptoms such as loss of gag reflex, convulsions or unconsciousness occur before emesis, gastric lavage using a cuffed endotracheal tube should be considered.

SECTION 7: SPECIAL STORAGE PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage: WARNING! FLAMMABLE LIQUID! KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME. Keep containers closed and store upright to prevent leakage. Do not weld, heat, or drill on or near containers. Store away from strong oxidizing agents in a cool, dry, well ventilated place. Do not transfer to glass, plastic, or unlabeled containers.

Other Precautions: Do not use in any area without adequate ventilation. Dangerously high concentrations of vapor could cause death from explosion or accumulate and travel to ignition sources distant from their handling site. Flash fire may result.

Steps to be Taken in Case Material is Released or Spilled: WARNING! LIQUID AND VAPOR FLAMMABLE! Eliminate all ignition sources. Handling equipment must be grounded to prevent sparking.

****Large Spills**** Evacuate the hazard area of unprotected personnel. Wear appropriate respirator and protective clothing. Shut off source of leak only if safe to do so. Dike and contain. If vapor cloud forms, water fog may be used to suppress. Contain runoff. Soak up residue with absorbent such as clay, sand, or other suitable material. Place in non-leaking containers for proper disposal. Flush area to remove trace residue. Dispose of flush solutions as above. ****Small Spills**** Take up with an absorbent material and place in non-leaking containers. Seal tightly for proper disposal.

Waste Disposal Method: Follow applicable federal, state, and local regulations for disposal of ignitable hazard waste material used for cleanup.

SECTION 8: EMPLOYEE PROTECTION INFORMATION AND CONTROL MEASURES

Respiratory Protection: Avoid prolonged or repeated breathing of vapors. If exposure may or does exceed occupational exposure limits (Section 2), use a NIOSH approved respirator to prevent overexposure. In accord with 29CFR 1910.134 use either a full-face, atmosphere-supplying respirator or an air-purifying respirator for organic vapors.

Ventilation: **Local Exhaust:** X

Mechanical: Only explosion-proof ventilation equipment.

Special: N/A

Other: N/A

Eye Protection: Splash-proof chemical safety goggles.

Protection Gloves: Polyethylene gloves.

Other Protective Clothing or Equipment: Wear clean protective clothing and footwear to prevent skin contact. Use explosion-proof ventilation, as required, to control vapor concentrations.

SECTION 9: TRANSPORTATION REQUIREMENTS

Department of Transportation Classification: Class 3 (Flammable Liquid), III. The DOT information in this section is based upon an evaluation of the product against the requirements of 49 CFR 172 and 173 as revised by HM-181.

DISCLAIMER: INFORMATION CONTAINED HERIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE, WHETHER ORIGINATING WITH SAU-SEA SWIMMING POOL PRODUCTS OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT, APPLICABLE AND SUITABLE TO THEIR CUSTOMERS.